

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	97	(("0906468") or ("1157859") or ("1454219") or ("1505669") or ("3146616") or ("3557532") or ("3730874") or ("3783356") or ("3833492") or ("3921002") or ("3967131") or ("3979193") or ("4025441") or ("4043196") or ("4048668") or ("4049552") or ("4051045") or ("4079260") or ("4101783") or ("4123664") or ("4128768") or ("4159971") or ("4216096") or ("4228815") or ("4234800") or ("4383976") or ("5044766") or ("5056047") or ("5093087") or ("5106589") or ("5124132") or ("5145653") or ("5146414") or ("5243858") or ("5263380") or ("5268151") or ("5268302") or ("5379630") or ("5411713") or ("5463899") or ("5469013") or ("5533412") or ("5570179") or ("5587520") or ("5591896") or ("5665604") or ("5836750") or ("5922974") or ("5968377") or ("6016027") or ("6106245") or ("6139384") or ("6178811") or ("6179586") or ("4411756") or ("4417966") or ("4461744") or ("4478076") or ("4483200") or ("4504446") or ("4507974") or ("4576050") or ("4614573") or ("4640782") or ("4650573") or ("4656010") or ("4690803") or ("4696800") or ("4725412") or ("4735082") or ("4759210") or ("4764349") or ("4877588") or ("4886645") or ("4909078") or ("4944035") or ("4960569") or ("4969850") or ("4981656") or ("5004587") or ("5008087") or ("5031126") or ("5034198") or ("6184607") or ("6194833") or ("6308553") or ("6313638") or ("6393894") or ("6457347") or ("6494617")).PN.	USPAT; USOCR	OR	OFF	2006/10/05 16:41
S3	1603	"ion pump"	USPAT; USOCR	OR	OFF	2007/03/07 17:18
S4	31	S3 and corona	USPAT; USOCR	OR	OFF	2006/10/05 16:42
S5	1603	"ion pump"	USPAT; USOCR	OR	OFF	2007/03/06 17:17

EAST Search History

S6	324	"417".clas. and "ion pump"	USPAT; USOCR	OR	OFF	2006/10/05 16:52
S9	21	"Ulrich Bonne"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/06 11:44
S11	443	417/49.ccls.	USPAT; USOCR	OR	OFF	2006/11/02 13:01
S13	1	("20040223882").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/02 13:07
S14	1612	"ion pump"	USPAT; USOCR	OR	OFF	2006/12/11 09:02
S15	324	S14 and "417".clas.	USPAT; USOCR	OR	OFF	2006/12/11 09:18
S17	1	"10909071"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 09:56
S18	2	"10765517"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 09:57
S19	2	S18 and "light"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:02
S21	736	417/48.ccls.	USPAT; USOCR	OR	OFF	2007/03/07 17:26
S22	547	417/50.ccls.	USPAT; USOCR	OR	OFF	2007/03/06 16:07
S23	2	10/765517	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 14:59
S24	1651	(417/48-50).CCLS.	USPAT; USOCR	OR	OFF	2007/03/06 16:59
S25	20	S24 and "insulating layer"	USPAT; USOCR	OR	OFF	2007/03/06 17:05
S26	141	S24 and insulator	USPAT; USOCR	OR	OFF	2007/03/06 17:05
S27	3	S24 and (insulator with channels)	USPAT; USOCR	OR	OFF	2007/03/06 17:10
S28	30	S24 and (insulator with electrode)	USPAT; USOCR	OR	OFF	2007/03/06 17:11
S29	2	"ion pump" and ((insulating or insulator) same channels same electrodes)	USPAT; USOCR	OR	OFF	2007/03/06 17:23
S30	2	"ion pump" and ((insulating or insulator) with channels)	USPAT; USOCR	OR	OFF	2007/03/06 17:23

EAST Search History

S31	694	ion and ((insulating or insulator) with channels) and electrode	USPAT; USOCR	OR	OFF	2007/03/06 17:24
S32	111	ion and ((insulating or insulator) with channels) and electrode and pump	USPAT; USOCR	OR	OFF	2007/03/06 17:24
S33	8	("3554669").URPN.	USPAT	OR	OFF	2007/03/06 17:36
S34	17	("3913045").URPN.	USPAT	OR	OFF	2007/03/06 17:53
S35	25	(US-20050141999-\$ or US-20050063865-\$ or US-20040245993-\$).did. or (US-7147441-\$ or US-6733244-\$ or US-6443704-\$ or US-6409698-\$ or US-5899666-\$ or US-5180288-\$ or US-3554669-\$ or US-3146849-\$ or US-3022933-\$ or US-2726805-\$ or US-2715993-\$ or US-3133500-\$ or US-2765975-\$ or US-5094803-\$ or US-4469471-\$ or US-3913045-\$ or US-3827829-\$ or US-6999559-\$ or US-6553808-\$).did. or (US-3554669-\$ or US-2851618-\$ or US-2450016-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 11:18
S36	1	S35 and corona	USPAT; USOCR	OR	OFF	2007/03/07 14:24
S39	1	"in-situ ions"	USPAT; USOCR	OR	OFF	2007/03/07 11:25
S40	25	(US-20050141999-\$ or US-20050063865-\$ or US-20040245993-\$).did. or (US-7147441-\$ or US-6733244-\$ or US-6443704-\$ or US-6409698-\$ or US-5899666-\$ or US-5180288-\$ or US-3554669-\$ or US-3146849-\$ or US-3022933-\$ or US-2726805-\$ or US-2715993-\$ or US-3133500-\$ or US-2765975-\$ or US-5094803-\$ or US-4469471-\$ or US-3913045-\$ or US-3827829-\$ or US-6999559-\$ or US-6553808-\$).did. or (US-3554669-\$ or US-2851618-\$ or US-2450016-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 14:24
S41	1	S40 and "cold cathode"	USPAT; USOCR	OR	OFF	2007/03/07 14:24
S42	0	"ion pump" and "nanotube whiskers"	USPAT; USOCR	OR	OFF	2007/03/07 16:21
S46	5	"nanotube whiskers"	USPAT; USOCR	OR	OFF	2007/03/07 14:43
S47	4	"ion pump" and "nanotube"	USPAT; USOCR	OR	OFF	2007/03/07 16:32

EAST Search History

S48	1	"ion pump" and "nano tube"	USPAT; USOCR	OR	OFF	2007/03/07 16:27
S49	1	"ion pump" and "nano-tube"	USPAT; USOCR	OR	OFF	2007/03/07 16:26
S50	34	"nanotube electrode"	USPAT; USOCR	OR	OFF	2007/03/07 16:32
S51	217	"ion pump" and AC	USPAT; USOCR	OR	OFF	2007/03/07 17:18
S52	26	(US-20050141999-\$ or US-20050063865-\$ or US-20040245993-\$).did. or (US-7147441-\$ or US-6733244-\$ or US-6443704-\$ or US-6409698-\$ or US-5899666-\$ or US-5180288-\$ or US-3554669-\$ or US-3146849-\$ or US-3022933-\$ or US-2726805-\$ or US-2715993-\$ or US-3133500-\$ or US-2765975-\$ or US-5094803-\$ or US-4469471-\$ or US-3913045-\$ or US-3827829-\$ or US-6999559-\$ or US-6553808-\$ or US-6885010-\$). did. or (US-3554669-\$ or US-2851618-\$ or US-2450016-\$). did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 17:22
S53	2	S52 and AC	USPAT; USOCR	OR	OFF	2007/03/07 17:23
S54	736	417/48.ccls.	USPAT; USOCR	OR	OFF	2007/03/07 18:23
S55	12	S54 and AC and DC	USPAT; USOCR	OR	OFF	2007/03/07 17:50
S56	547	417/50.ccls.	USPAT; USOCR	OR	OFF	2007/03/07 17:50
S57	19	S56 and AC and DC	USPAT; USOCR	OR	OFF	2007/03/07 17:50
S58	3	417/48.ccls. and electrode and chromatography	USPAT; USOCR	OR	OFF	2007/03/07 18:25
S59	9	"417".clas. and electrode and "gas chromatography"	USPAT; USOCR	OR	OFF	2007/03/07 18:29
S60	2307	electrode and "gas chromatography"	USPAT; USOCR	OR	OFF	2007/03/07 18:29
S61	186	electrode and "gas chromatography" and sample and pulses	USPAT; USOCR	OR	OFF	2007/03/07 18:29
S62	1747	422/82.05.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 14:59

EAST Search History

S63	437	422/82.05.ccls. and pump	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 15:00
-----	-----	--------------------------	------------------------------	----	-----	------------------